

Applicants: Graham P. Allaway et al.
Serial No.: 09/460,216
Filed December 13, 1999
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Amendments to the Claim

This listing of the single claim pending will replace all prior versions, and listings, of claims in the application:

Listing of Claim

1-60. (Canceled)

61. (Currently Amended) A method of inhibiting infection of a CD4+ cell by a macrophage-tropic HIV-1 which comprises contacting the CD4+ cell with an agent ~~agent~~ PAM120%CD4

(i) ~~that binds~~ capable of binding to a CCR5 chemokine receptor on the surface of the CD4+ cell; ~~and~~
(b) ~~capable of~~ blocking fusion of HIV-1_{JR-FL} with a PM-1 cell; and
(c) ~~does not bind~~ not capable of blocking fusion of HIV-1_{BRU} with such PM-1 cell;

in an amount and under conditions such that the fusion of the macrophage-tropic HIV-1 ~~or a macrophage-tropic HIV-1 infected cell~~ to the CD4+ cell is inhibited, so as to thereby inhibit infection of the CD4+ cell by the macrophage-tropic HIV-1.

62-65. (Canceled)

RX: MIP₁ α \rightarrow CCR5
1 P

6P120%CD4
 \downarrow CCR5

(P-9-12) Mab.1 \rightarrow CCR5
2
3
4

6P120%CD4%CCR5

1) NO SMOKELESS FOR DEPRESSANT AGENTS

PAMS - LRG - SPREADER

MAMS - OIC